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OAK 9009 - Part 6

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Par No. 592/60-KH

2 September 1960

No. Pages 36

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CENTRAL INTELLIGENCE AGENCY
PHOTOGRAPHIC INTELLIGENCE CENTER

JOINT PHOTOGRAPHIC INTELLIGENCE OAK REPORT

ARMY - NAVY - CIA - AIR FORCE

INTRODUCTION

THIS IS THE SIXTH AND LAST IN THIS SERIES OF OAK REPORTS DEALING WITH PRIORITY ITEMS OF INTELLIGENCE SIGNIFICANCE APPEARING ON PHOTOGRAPHY OF MISSION 9009. THIS REPORT COVERS THE OAK-REPORTING PERIOD FROM 1500 HOURS, 31 AUGUST 1960, TO 1700 HOURS ON 1 SEPTEMBER 1960.

OAK PHOTOGRAPHIC INTELLIGENCE TEAMS HAVE BEEN ENGAGED IN A TWO-PHASE EXPLOITATION OF MISSION 9009. THE FIRST PHASE, WHICH WAS COMPLETED DURING THE CURRENT REPORTING PERIOD, WAS CONCERNED WITH AN INITIAL SCAN OF PHOTOGRAPHY AND AN INDEXING OF ALL ITEMS OF INTELLIGENCE SIGNIFICANCE. A COMPLETE INDEX OF INTELLIGENCE ITEMS WILL BE PUBLISHED AFTER COMPLETION OF THE OAK-REPORTING PERIOD.

THE SECOND PHASE OF EXPLOITATION, WHICH WAS CONCLUDED ON 1 SEPTEMBER, WAS CONCERNED WITH A PRELIMINARY ANALYSIS OF PRIORITY ITEMS UNCOVERED IN THE INITIAL SCAN. THE LAST OF THESE ITEMS ARE THE SUBJECT OF THIS FINAL OAK REPORT.

THE DAILY OAK REPORTS CONSIST, BASICALLY, OF A BRIEF INTRODUCTION AND SUMMARY, FOLLOWED BY A LISTING OF PRIORITY ITEMS WHICH HAVE BEEN THE SUBJECT OF PRELIMINARY ANALYSIS. FOR PURPOSES OF CONSISTENCY, THE FOLLOWING CATEGORIES APPEAR IN THE OAK REPORT EVERY DAY, EVEN IF NO PRIORITY ITEMS ARE LISTED WITHIN THE CATEGORY.

- A. GUIDED MISSILES AND ELECTRONICS
- B. NUCLEAR ENERGY
- C. AIRFIELDS
- D. MILITARY INSTALLATIONS
- E. PORTS AND HARBORS
- F. MAJOR COMPLEXES
- G. MISCELLANEOUS ITEMS

NOW THAT THE TASK OF PROVIDING OAK REPORTS ON ITEMS COVERED IN MISSION 9009 HAS BEEN COMPLETED, A MORE DETAILED EXPLOITATION OF THE PHOTOGRAPHY WILL BE UNDERTAKEN. IT SHOULD BE NOTED THAT THE EXPLOITATION OF KEYHOLE PHOTOGRAPHY PRESENTS A NEW CHALLENGE TO PHOTO INTERPRETERS. DURING THE OAK-REPORTING PHASE, TIME DOES NOT PERMIT EXPERIMENTATION, EVEN IN THE USE OF MANY ESTABLISHED TECHNIQUES, SUCH AS THE PREPARATION OF DENSITY CUTS AND OTHER FORMS

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OF IMAGE ENHANCEMENT. IT IS ANTICIPATED, HOWEVER, THAT MANY QUESTIONS WHICH HAVE ARISEN DURING THE OAK-REPORTING PHASE MAY ULTIMATELY BE RESOLVED. THE RESULT SHOULD BE A FULLER EXPLOITATION OF KEYHOLE PHOTOGRAPHY THAN HAS BEEN REALIZED TO DATE, AND A MORE ACCURATE APPRAISAL THAN IS NOW POSSIBLE CONCERNING THE TYPE AND AMOUNT OF DETAILED INFORMATION OBTAINABLE FROM THIS SOURCE.

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SUMMARY

AS OF 1700 HOURS, 1 SEPTEMBER 1960, PRELIMINARY ANALYSIS WAS COMPLETED ON PRIORITY INTELLIGENCE ITEMS FOUND ON KEYHOLE MISSION 9009. THESE ITEMS, PRIMARILY FROM THE EAST EUROPEAN SATELLITES, ARE THE SUBJECT OF THIS SIXTH AND FINAL OAK REPORT.

SUMMARIZED BELOW ARE THE MAJOR ITEMS OF INTELLIGENCE INTEREST.

GUIDED MISSILESSAM SITES

ONE NEWLY IDENTIFIED HEXADIC SA-2 SAM SITE NEAR YAROSLAVL, USSR, WAS CONFIRMED. THIS BRINGS THE TOTAL TO 20 NEW HEXADIC SITES CONFIRMED AND 6 POSSIBLE SITES UNDER CONSTRUCTION IN THE SOVIET BLOC, ALL OBSERVED FOR THE FIRST TIME DURING PRELIMINARY ANALYSIS OF KEYHOLE MISSION 9009.

A TABULATION OF ALL SAM SITES AND SAM SUPPORT FACILITIES OBSERVED DURING ALL OAK-REPORTING PERIODS IS INCLUDED IN THIS FINAL REPORT (SEE CATEGORY A, MISSILES AND ELECTRONICS).

DOWNRANGE INSTRUMENTATION SITES ON THE KAMCHATKA PENINSULA WERE NOT COVERED BY MISSION 9009.

AIRFIELDS

SIXTY-FOUR AIRFIELDS WERE OBSERVED DURING THE CURRENT REPORTING PERIOD, INCLUDING 1 NEW AIRFIELD IN RUMANIA AND 1 POSSIBLY NEW AIRFIELD IN POLAND. ONLY 2 FIELDS WITH PAVED RUNWAYS IN EXCESS OF 9,000 FEET WERE SEEN, BOTH IN THE USSR. TWENTY-FIVE SMALLER FIELDS WITH PAVED RUNWAYS WERE NOTED AS FOLLOWS-- 10 IN THE USSR, 6 IN YUGOSLAVIA, 4 IN RUMANIA, 3 IN BULGARIA, AND 1 EACH IN CZECHOSLOVAKIA AND POLAND.

DETAILS

PRELIMINARY ANALYSIS WAS COMPLETED ON THE FOLLOWING ITEMS DURING THE CURRENT OAK-REPORTING PERIOD.

A. GUIDED MISSILES AND ELECTRONICS1. HEXADIC SA-2 SAM SITES

ONE SA-2 SAM SITE WAS IDENTIFIED FOR THE FIRST TIME

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DURING THE CURRENT REPORTING PERIOD, THE SITE, WHICH IS COMPLETE, IS LOCATED 15 NM ESE OF YAROSLAVL, USSR, AT 57 35N - 40 16E.

THE FOLLOWING IS A LIST OF ALL HEXADIC SA-2 SAM SITES AND SUPPORT FACILITIES WHICH WERE IDENTIFIED DURING THE SIX OAK-REPORTING PERIODS. AN ASTERISK FOLLOWING THE ARBITRARY NUMBER ASSIGNED TO THE SITE OR FACILITY INDICATES THAT IT HAD BEEN PREVIOUSLY IDENTIFIED ON TALENT PHOTOGRAPHY. IN SEVERAL INSTANCES, FURTHER PRELIMINARY ANALYSIS OF SITES PREVIOUSLY REPORTED IN OAK REPORTS HAS RESULTED IN REVISED COORDINATES. REVISED COORDINATES ARE INDICATED BY AN UNDERLINE.

HEXADIC SA-2 SAM SITES

NO	COORD	CITY	STATUS
1	59 13N-38 28E	CHEREPOVETS	POSS SITE U/C
2	58 10N-38 55E	SHCHERBAKOV	POSS SITE U/C
3	<u>57 15N-42 33E</u>	KINESHMA	U/C
4	<u>56 46N-43 08E</u>	GORKIY	COMPLETE
5	<u>56 09N-43 30E</u>	GORKIY	COMPLETE
6	<u>56 02N-43 01E</u>	GORKIY	POSS SITE U/C
7*	<u>56 17N-44 18E</u>	GORKIY	COMPLETE
8*	<u>54 49N-43 01E</u>	SAROVA	COMPLETE
9*	<u>54 50N-43 07E</u>	SAROVA	COMPLETE
10	54 59N-43 24E	SAROVA	COMPLETE
11	55 02N-43 35E	SAROVA	COMPLETE
12	54 45N-43 19E	SAROVA	POSS SITE U/C
13	49 01N-44 59E	STALINGRAD	U/C, MID STAGE
14*	48 59N-44 40E	STALINGRAD	COMPLETE
15*	48 51N-44 19E	STALINGRAD	COMPLETE
16*	48 40N-44 10E	STALINGRAD	COMPLETE
17*	48 27N-44 19E	STALINGRAD	COMPLETE
18	48 17N-44 38E	STALINGRAD	U/C, MID STAGE
19*	48 27N-44 50E	STALINGRAD	COMPLETE
20*	48 43N-44 55E	STALINGRAD	COMPLETE
21	41 24N-69 11E	TASHKENT	POSSIBLE COMPLETE
22	41 07N-69 06E	TASHKENT	POSSIBLE COMPLETE

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23	41 08N-69 26E	TASHKENT	POSSIBLE COMPLETE
24	41 22N-69 27E	TASHKENT	POSSIBLE COMPLETE
25	50 44N-137 13E	KOMSOMOLSK	POSS SITE U/C
26	50 24N-136 55E	KOMSOMOLSK	POSS SITE U/C
27	50 24N-137 22E	KOMSOMOLSK	COMPLETE
28	49 11N-140 19E	SOVETSKAYA GAVAN	COMPLETE
29	48 58N-140 04E	SOVETSKAYA GAVAN	COMPLETE
30	48 59N-140 24E	SOVETSKAYA GAVAN	COMPLETE
31	48 49N-140 13E	SOVETSKAYA GAVAN	U/C, MID STAGE
32	42 21N-23 07E	SOFIA, BULGARIA	COMPLETE
33	42 24N-23 27E	SOFIA, BULGARIA	COMPLETE
34	42 35N-23 43E	SOFIA, BULGARIA	COMPLETE
35	57 35N-40 16E	YAROSLAVL	COMPLETE

25X1

HEXADIC SA-2 SAM SUPPORT FACILITIES

NO	COORD	CITY	STATUS
1*	54 55N-43 17E	SAROVA	COMPLETE
2*	48 52N-44 38E	STALINGRAD	COMPLETE
3	50 33N-136 54E	KOMSOMOLSK	PROB SUPPORT FACILITY

25X1

25X1

(NOTE-DISTANCE AND DIRECTION FROM CITY GIVEN IN INITIAL REPORT ON EACH SITE. ASTERISK INDICATES SITES PREVIOUSLY IDENTIFIED ON TALENT PHOTOGRAPHY. ALL ITEMS UNDERLINED HAVE BEEN REVISED FROM PREVIOUS OAK REPORTS).

2. RR U/C BETWEEN KOMSOMOLSK AND DE-KASTRI
50 30N - 137 03E TO 51 45N - 141 03E

25X1

RAIL CONSTRUCTION IS S OF, AND ROUGHLY PARALLEL TO, THE AMUR RIVER. NUMEROUS SHORT SECTIONS OF CLEARING AND ROUGH GRADING ARE APPARENT. NO TRACK APPEARS TO HAVE BEEN LAID.

3. EXCEPT FOR A SMALL AREA NORTHEAST OF PETROPAVLOVSK-KAMCHATSKIY, THE KAMCHATKA PENINSULA WAS NOT COVERED BY KEYHOLE PHOTOGRAPHY.

25X1

TOP SECRET

25X1

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25X1

B. NUCLEAR ENERGY

NO ITEMS DURING THE CURRENT REPORTING PERIOD

C. AIRFIELDS

USSR

1. ALEKSEYEVSKOYE AIRFIELD, 8 NM N OF VANINO
49 14N - 140 12E

25X1

[REDACTED]
8,140 X 250 FT ESE/WNW CONCRETE RUNWAY
(MEASUREMENTS FROM TALENT PHOTOGRAPHY OF [REDACTED])

25X1

FIELD IS MAJOR LONG-RANGE AIRFIELD WITH PROBABLE SPECIAL-WEAPONS STORAGE AREA FOR ASM LOCATED AT THE AIRFIELD AS REPORTED FROM MARCH 1958 PHOTOGRAPHY. TWO NEW AREAS HAVE BEEN ADDED N OF RUNWAY. THEIR FUNCTION CANNOT BE DETERMINED, BUT THEY ARE POSSIBLY ASSOCIATED WITH THE PROBABLE SPECIAL-WEAPONS STORAGE AREA. NO OTHER MAJOR CHANGES FROM MARCH 1958 PHOTOGRAPHY ARE APPARENT.

29 U/I BOMBER-TYPE AIRCRAFT, SOME WITH SWEPT WINGS, ARE SEEN AT THE AIRFIELD.

2. BYAUDE AIRFIELD, 2.5 NM NNW OF SOVETSKAYA GAVAN
49 00N - 140 14E

25X1

[REDACTED]
2,500 X 500 FT ENE/WSW DIRT RUNWAY
(MEASUREMENTS FROM ASSOTW)

NO APPARENT CHANGE FROM ASSOTW

3. DE-KASTRI SEAPLANE BASE
51 27N - 140 47E

25X1

[REDACTED]
NO APPARENT CHANGE FROM ASSOTW

TOP SECRET

25X1

25X1

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25X1

4. GORKIY/FEDYAKOVO AIRFIELD

56 14N - 43 58E

[REDACTED]

25X1

3,080 X 1,500 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)

AIRFIELD MAY HAVE BEEN RETURNED TO CULTIVATION.

5. GORKIY/STRIGINO AIRFIELD

56 14N - 43 47E

[REDACTED]

25X1

3,000 X 260 FT NE/SW CONCRETE RUNWAY (1)
5,000 X 260 FT N/S CONCRETE RUNWAY (2)
7,000 X 260 FT N/S CONCRETE RUNWAY (3)
(MEASUREMENTS FROM KEYHOLE MISSION 9009)

ASSOTW DESCRIBES RUNWAY NO 1 AND ANOTHER RUNWAY, ORIENTED
ESE/WWN, WHICH IS NOW ABANDONED. RUNWAYS 2 & 3 WERE
MENTIONED BY ASSOTW AS HAVING BEEN REPORTED. THE
EXISTENCE OF RUNWAYS 2 & 3 IS CONFIRMED ON THIS
PHOTOGRAPHY, AND THEIR CONCRETE SURFACE IS REPORTED FOR
THE FIRST TIME.

6. KHUMMI AIRFIELD

50 22N - 137 14E

[REDACTED]

25X1

ASSOTW REPORT THAT THIS AIRFIELD IS BELIEVED ABANDONED
AND UNSERVICEABLE IS PROBABLY CORRECT.

7. KOMSOMOLSK AIRFIELD

50 36N - 137 04E

[REDACTED]

25X1

7,600 X 250 FT N/S CONCRETE RUNWAY
(MEASUREMENTS FROM KEYHOLE MISSION 9009)

N END OF RUNWAY HAS BEEN EXTENDED SINCE TALENT
PHOTOGRAPHY OF [REDACTED]

25X1

TOP SECRET

7

25X1

TOP SECRET

25X1

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25X1

8. KOMSOMOLSK EAST AIRFIELD
50 34N - 137 04E

25X1

[REDACTED]

ASSOTW LISTS A DIRT RUNWAY 2,300 X 200 FT NE/SW. THERE IS NO EVIDENCE OF AN AIRFIELD HAVING EXISTED AT THIS LOCATION.

9. KOMSOMOLSK SOUTH AIRFIELD
50 24N - 136 56E

25X1

[REDACTED]

6,600 X 325 FT N/S CONCRETE RUNWAY
3,200 X 325 FT N/S CONCRETE RUNWAY
(MEASUREMENTS FROM TALENT PHOTOGRAPHY OF [REDACTED])

25X1

NO APPARENT CHANGE SINCE PHOTOGRAPHY OF MARCH 1958

10. KORSAKOV (OTOMARI) AIRFIELD
46 37N - 142 48E

25X1

[REDACTED]

6,200 X 240 FT NNE/SSW CONCRETE RUNWAY
(MEASUREMENTS FROM ASSOTW)

PHOTOGRAPHY ONLY PARTIALLY COVERS FIELD, PREVENTING COMPLETE COMPARISON WITH ASSOTW.

11. KOSTROMSKOYE AIRFIELD
47 17N - 142 00E

25X1

[REDACTED]

6,000 X 300 FT NW/SE CONCRETE RUNWAY
(MEASUREMENTS FROM KEYHOLE MISSION 9009)

RUNWAY HAS BEEN EXTENDED 2,000 FT ON SE END (NOT NW AS LISTED BY ASSOTW). EXTENDED PORTION IS ONLY 150 FT WIDE. NO MAJOR CHANGES APPARENT IN SUPPORT FACILITIES.

TOP SECRET

25X1

25X1

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25X1

12. MYS SCHMIDTA AIRFIELD

68 53N - 179 24W
[REDACTED]

25X1

9,500 X 280 FT NW/SE PROBABLE CONCRETE RUNWAY
(MEASUREMENTS FROM ASSOTW)

ASSOTW REPORTS 3 RUNWAYS ON THIS MAJOR LONG-RANGE
AIRFIELD. OF THESE, ONLY THE PROBABLE CONCRETE RUNWAY
IS VISIBLE. NO SIGNIFICANT CHANGE FROM ASSOTW IS
APPARENT. PART OF A SECOND RUNWAY OR A LARGE POSSIBLE
CONCRETE PARKING RAMP IS ALSO VISIBLE.

13. POCHINKI (IKETSUKI) AIRFIELD

46 34N - 142 23E
[REDACTED]

25X1

4,500 X 300 FT N/S DIRT RUNWAY
(MEASUREMENTS FROM ASSOTW)

RUNWAY IN POOR CONDITION. NO APPARENT CHANGE FROM ASSOTW

14. SARGOL SOUTHEAST AIRFIELD

51 11N - 136 41E
[REDACTED]

25X1

3,100 X 280 FT NNW/SSE DIRT RUNWAY
(MEASUREMENTS FROM KEYHOLE MISSION 9009)

15. SHAKHTERSK (TORO) AIRFIELD

49 11N - 142 05E
[REDACTED]

25X1

4,300 X 165 FT NW/SE CONCRETE RUNWAY
(MEASUREMENTS FROM ASSOTW)

ONLY CHANGE FROM ASSOTW IS THE ADDITION OF A DISPERSAL
STRIP ON W SIDE OF FIELD. LIMITS AND OTHER DETAILS
CANNOT BE DETERMINED.

25X1

TOP SECRET

25X1

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25X1

16. SOFIYSKOYE AIRFIELD

51 32N - 129 57E
[REDACTED]

25X1

5,000 X 300 FT NNW/SSE POSSIBLE DIRT RUNWAY
(MEASUREMENTS FROM ASSOTW)

PERPENDICULAR TAXIWAY (1,500 X 200 FT) CONNECTING RUNWAY
TO SUPPORT AREA. IRREGULAR SHAPE OF RUNWAY (VARIES FROM
200 TO 300 FT) SUGGESTS DIRT SURFACE RATHER THAN STEEL
MAT AS REPORTED IN ASSOTW.

17. SOFIYSKOYE SEAPLANE BASE

51 35N - 139 51E
[REDACTED]

25X1

NO DETAILS DESCERNIBLE ON PHOTOGRAPHY.

18. SOVETSKAYA GAVAN AIRFIELD

48 59N - 140 20E
[REDACTED]

25X1

4,000 X 300 FT NNW/SSE DIRT RUNWAY
(MEASUREMENTS FROM ASSOTW)

NO APPARENT CHANGES SINCE ASSOTW

19. SOVETSKAYA GAVAN/MAYGATKA AIRFIELD

48 56N - 140 01E
[REDACTED]

25X1

7,700 X 500 FT NW/SE CONCRETE RUNWAY
(MEASUREMENTS FROM KEYHOLE MISSION 9009)

TWO NEW PARKING APRONS AND ONE TAXIWAY ADDED SINCE
ASSOTW.

20. SOVETSKAYA GAVAN/VANINO AIRFIELD

49 02N - 140 14E
[REDACTED]

25X1

TOP SECRET

25X1

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25X1

6,000 X 200 FT NNW/SSE BLACKTOP RUNWAY
(MEASUREMENTS FROM ASSOTW)

NO APPARENT CHANGE FROM ASSOTW

21. SOVETSKAYA GAVAN SEAPLANE STATION
49 00N - 140 16E

[REDACTED]

25X1

NO APPARENT CHANGE SINCE ASSOTW

22. SOVETSKAYA GAVAN NORTH SEAPLANE STATION
49 02N - 140 19E

[REDACTED]

25X1

NO APPARENT CHANGE FROM AIR TARGET CHART 0204-20A. NOT
LISTED IN ASSOTW

23. YUZHNO-SAKHALINSK AIRFIELD
46 55N - 142 44E

[REDACTED]

25X1

3,700 X 240 FT N/S BLACKTOP RUNWAY
(MEASUREMENTS FROM ASSOTW)

NO APPARENT CHANGES FROM ASSOTW

24. YUZHNO-SAKHALINSK SOUTH AIRFIELD
46 53N - 142 44E

[REDACTED]

25X1

9,400 X 300 FT N/S BLACKTOP RUNWAY
(MEASUREMENTS FROM KEYHOLE MISSION 9009)

AIRFIELD APPEARS IN GOOD CONDITION. N END HAS BEEN
EXTENDED SINCE ASSOTW.

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BULGARIA

1. DOLNA MITROPOLIYA AIRFIELD

43 27N - 24 31E

[REDACTED]

25X1

4,800 X 3,600 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)

NO APPARENT CHANGE FROM ASSOTW

2. GABROVNITSA AIRFIELD

43 33N - 23 16E

[REDACTED]

25X1

7,200 X 200 FT ESE/WWN CONCRETE RUNWAY
(MEASUREMENTS FROM ASSOTW)

FIRING BUTT AT EACH END OF LOOP TAXIWAY ADDED SINCE
ASSOTW.

3. GRAF IGNATIEVO AIRFIELD

42 17N - 24 43E

[REDACTED]

25X1

8,400 X 270 FT E/W CONCRETE RUNWAY
(MEASUREMENTS FROM ASSOTW)

ASSOTW APPEARS COMPLETE AND ACCURATE. A NEW STORAGE
AREA, POSSIBLY FOR AMMUNITION, IS VISIBLE SW OF AIRCRAFT
DISPERSAL AREA.

4. KRUMOVO AIRFIELD

42 04N - 24 51E

[REDACTED]

25X1

6,600 X 6,600 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)

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THE QUALITY OF THE PHOTOGRAPHY PRECLUDES A COMPARISON
WITH ASSOTW

5. MAKHLATA AIRFIELD

43 26N - 24 12E
[REDACTED]

25X1

4,700 X 3,000 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)

NO APPARENT CHANGE FROM ASSOTW

6. NOVOSELSI AIRFIELD

42 40N - 23 34E
[REDACTED]

25X1

8,000 X 2,850 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)

NO CHANGES FROM ASSOTW DISCERNIBLE FROM HAZY PHOTOGRAPHY

7. SOFIA/BOZHURISHTA AIRFIELD

42 45N - 23 12E
[REDACTED]

25X1

3,750 X 3,300 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)

NO APPARENT CHANGE FROM ASSOTW

8. SOFIA/KUMARITSA AIRFIELD

42 49N - 23 18E
[REDACTED]

25X1

7,400 X 220 FT E/W CONCRETE RUNWAY
(MEASUREMENTS FROM TALENT PHOTOGRAPHY [REDACTED])
[REDACTED]

25X1

25X1

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NO APPARENT CHANGES SINCE TALENT PHOTOGRAPHY OF
DECEMBER 1956

9. TELISH AIRFIELD

43 20N - 24 15E

25X1

5,700 X 5,700 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)

NO APPARENT CHANGE FROM ASSOTW

CZECHOSLOVAKIA

1. KAMENICA AIRFIELD

48 56N - 22 00E

25X1

3,480 X 2,420 FT SOD LANDING AREA
(MEASUREMENTS FROM AIR TARGET CHART 0232-19A)

AIRFIELD NOT LISTED IN ASSOTW

2. KOSICE LANDING GROUND

48 42N - 21 16E

25X1

AIRFIELD APPEARS ABANDONED. ROADS OR TRAILS AND
BUILDINGS VISIBLE IN CENTER OF FORMER LANDING GROUND.

3. KOSICE/BARCA AIRFIELD

48 40N - 21 14E

25X1

6,600 X 200 FT NNE/SSW CONCRETE RUNWAY
(MEASUREMENTS FROM ASSOTW)

NO CHANGE FROM ASSOTW IS VISIBLE ON PARTIALLY CLOUD-
COVERED PHOTOGRAPHY.

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4. PRESOV AIRFIELD

49 01N - 21 18E
[REDACTED]

25X1

6,000 X 3,600 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)

NO SIGNIFICANT CHANGE IN LANDING OR BUILDING AREA FROM
ASSOTW. AIRFIELD IS CONNECTED BY ROAD TO A LARGE
BARRACKS AREA JUST SW OF AIRFIELD.

HUNGARY

1. BEKESCSABA AIRFIELD

46 41N - 21 09E
[REDACTED]

25X1

6,750 X 2,800 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)

NO APPARENT CHANGE FROM ASSOTW IN LANDING AREA AND IN
SMALL BUILDING AREA ALONG E BOUNDARY.

2. NYIREGYHAZA AIRFIELD

47 59N - 21 42E
[REDACTED]

25X1

4,250 X 2,500 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)

NO CHANGE APPARENT FROM ASSOTW

POLAND

1. U/I AIRFIELD NEAR DEBLIN

51 33N - 21 51E (COORDINATES FOR DEBLIN)
[REDACTED]

25X1

HEAVY CLOUD COVER PREVENTS LOCATING AIRFIELD EXACTLY.
ONE CONCRETE RUNWAY AND TAXIWAY ARE PARTIALLY VISIBLE.
DIMENSIONS CANNOT BE DETERMINED. DEBLIN/IRENA AIRFIELD
IS LOCATED 1.5 NM E OF DEBLIN. THERE ARE ALSO OTHER
FIELDS IN THE VICINITY. THE RUNWAY CONFIGURATION VISIBLE

25X1

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25X1

ON THIS PHOTOGRAPHY AND THE KNOWN RUNWAY PATTERNS AT THESE KNOWN AIRFIELDS DO NOT MATCH. IT CANNOT BE DETERMINED WHETHER THE PHOTOGRAPHY REPRESENTS NEW PAVEMENT OR AN ENTIRELY NEW FIELD.

2. RZESZOW/JASIONKA AIRFIELD

50 06N - 22 03E

25X1

8,600 X APPROXIMATELY 350 FT E/W CONCRETE RUNWAY (1)

(MEASUREMENTS FROM [REDACTED])

STAT

4,000 X 180 FT E/W BLACKTOP RUNWAY (2)

3,900 X 180 FT E/W SOD RUNWAY (3)

(MEASUREMENTS FROM ASSOTW)

ONLY RUNWAY 1 VISIBLE THROUGH HEAVY CLOUDS. SUPPORT FACILITIES ARE NOT VISIBLE.

RUMANIA

1. BLAJ AIRFIELD

46 10N - 23 57E

25X1

2,700 X 900 FT SOD LANDING AREA

(MEASUREMENTS FROM AIR TARGET CHART 0251-14A)

AIRFIELD NOT LISTED IN ASSOTW. CONSTRUCTION SCARS IN SE CORNER OF FIELD AND PROBABLE WATER LINE CROSSING STRIP WOULD LIMIT TYPE OF AIRCRAFT ABLE TO USE SITE.

2. CARACAL NEW AIRFIELD

44 05N - 24 25E

25X1

8,200 X 250 FT ESE/WWN CONCRETE RUNWAY

(MEASUREMENTS FROM ASSOTW)

ROAD S OF AIRFIELD HAS BEEN EXTENDED AND SEVERAL NEW BUILDINGS ADDED SINCE ASSOTW.

TOP SECRET

25X1

25X1

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25X1

3. CARANSEBES AIRFIELD
45 25N - 22 15E

[REDACTED]

25X1

6,600 X 200 FT NW/SE CONCRETE RUNWAY
(MEASUREMENTS FROM ASSOTW)

NO APPARENT CHANGE FROM ASSOTW

4. CRAIOVA AIRFIELD
44 19N - 23 53E

[REDACTED]

25X1

8,200 X 260 FT E/W CONCRETE RUNWAY
(MEASUREMENTS FROM TALENT PHOTOGRAPHY [REDACTED])

25X1

NO CHANGE FROM TALENT PHOTOGRAPHY OF JULY 1956

5. DEVA AIRFIELD
45 51N - 22 58E

[REDACTED]

25X1

4,000 X 1,000 FT WNW/ESE SOD RUNWAY
(MEASUREMENTS FROM ASSOTW).

AIRFIELD WITH MINOR SUPPORT FACILITIES VISIBLE.

6. LUGOJ AIRFIELD
45 41N - 21 56E

[REDACTED]

25X1

NOT LISTED IN ASSOTW. REPORTED AS A SOD LANDING AREA
IN AIR TARGET CHART 251-12A. TRAILS AND ROADS CRISSCROSS
THE AREA AND AIRFIELD PROBABLY NO LONGER EXISTS.

7. TARGU-JUI/VADENI AIRFIELD
45 06N - 23 15E

[REDACTED]

25X1

5,940 X 4,620 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)

25X1

TOP SECRET

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25X1

AIRFIELD APPEARS TO BE ABANDONED.

8. TIMISOARA/MOSNITA AIRFIELD

45 43N - 21 17E

[REDACTED]

25X1

4,400 X 3,300 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)

NO APPARENT CHANGE FROM ASSOTW

9. TIMISOARA NORTHEAST AIRFIELD

45 49N - 21 19E

[REDACTED]

25X1

6,600 X 200 FT ESE/WWN CONCRETE RUNWAY
(MEASUREMENTS FROM ASSOTW)

SEVERAL PROBABLE FIGHTER AIRCRAFT ARE ON THE FIELD, BUT
THEY CANNOT BE COUNTED. NO APPARENT CHANGE FROM ASSOTW.

10. NEW AIRFIELD NEAR TURDA

46 30N - 23 53E

[REDACTED]

25X1

6,500 FT LONG NNW/SSE CONCRETE RUNWAY
(MEASUREMENT FROM KEYHOLE MISSION 9009)

11. TURDA SOUTH AIRFIELD

46 31N - 23 48E

[REDACTED]

25X1

10,000 X 2,000 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)

NO APPARENT CHANGE FROM ASSOTW

TOP SECRET

TOP SECRET

25X1

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25X1

12. TURNU SEVERIN AIRFIELD

44 37N - 22 37E
[REDACTED]

25X1

AIRFIELD NOT LISTED IN ASSOTW. FIELD APPEARS TO BE
ABANDONED AS REPORTED FROM TALENT PHOTOGRAPHY [REDACTED]
[REDACTED]

25X1

25X1

13. VINTUL DE JOS

45 59N - 23 30E
[REDACTED]

25X1

SMALL SOD LANDING AREA, NOT LISTED IN ASSOTW, LOCATED
3 NM NW OF SEBES.

YUGOSLAVIA

1. ALIBUNAR AIRFIELD

44 49N - 21 00E
[REDACTED]

25X1

APPROXIMATELY 7,000 X 4,000 FT SOD LANDING AREA
(MEASUREMENTS FROM AIR TARGET CHART 0251-17A)

NOT LISTED IN ASSOTW

2. BATAJNICA AIRFIELD

44 56N - 20 15E
[REDACTED]

25X1

8,200 X 150 FT NW/SE CONCRETE RUNWAY AND
8,200 X 150 FT NW/SE CONCRETE RUNWAY
(MEASUREMENTS FROM ASSOTW)

NO APPARENT CHANGE FROM ASSOTW

3. BELGRADE/SURCIN AIRFIELD

44 49N - 20 17E
[REDACTED]

25X1

7,400 X 165 FT NW/SE CONCRETE RUNWAY

TOP SECRET

25X1

TOP SECRET

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25X1

(MEASUREMENTS FROM KEYHOLE MISSION 9009)

RUNWAY POSSIBLY BEING EXTENDED TO 10,400 FT

4. BELGRADE/ZEMUN AIRFIELD

44 48N - 20 24E

[REDACTED]

25X1

5,250 X 260 FT NE/SW CONCRETE RUNWAY

3,300 X 260 FT NW/SE SOD RUNWAY

(MEASUREMENTS FROM ASSOTW)

NO SIGNIFICANT CHANGE FROM ASSOTW

4 LARGE PROBABLE AIRCRAFT AND 6 LARGE POSSIBLE AIRCRAFT,
ALL OF UNDETERMINED TYPE

5. KOVIN AIRFIELD

44 46N - 20 57E

[REDACTED]

25X1

5,500 FT NW/SE CONCRETE RUNWAY, WIDTH UNDETERMINED

(MEASUREMENTS FROM AIR TARGET CHART 0251-22A)

NOT LISTED IN ASSOTW. FIELD IS REPORTED ABANDONED ON AIR
TARGET CHART, BUT THIS CANNOT BE VERIFIED FROM
PHOTOGRAPHY.

6. PANCEVO AIRFIELD

44 53N - 20 38E

[REDACTED]

25X1

3,700 X 3,600 FT SOD LANDING AREA

(MEASUREMENTS FROM ASSOTW)

NO SIGNIFICANT CHANGE FROM ASSOTW.

7. PETROVAC AIRFIELD

41 57N - 21 37E

[REDACTED]

25X1

TOP SECRET

TOP SECRET

25X1

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25X1

8,200 X 150 FT NNE/SSW CONCRETE RUNWAY
(MEASUREMENTS FROM ASSOTW)

NO APPARENT CHANGE FROM ASSOTW

8. SKOPLJE AIRFIELD

41 59N - 21 28E

25X1

3,940 X 330 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)

AIRFIELD MEASUREMENTS CANNOT BE VERIFIED OWING TO
QUALITY OF PHOTOGRAPHY.

9. VRSAC AIRFIELD

45 09N - 21 19E

25X1

6,000 X 3,900 FT SOD LANDING AREA
(MEASUREMENTS FROM ASSOTW)

10. AIRFIELD 2.5 NM SE OF ZRENJANIN

45 21N - 20 27E

25X1

6,000 X 200 FT N/S CONCRETE RUNWAY
(MEASUREMENTS FROM KEYHOLE MISSION 9009)

AIRFIELD IS NOT LISTED IN ASSOTW. IT IS LISTED BY US
NAVY FM SERIES 25 UNDER THE NAME OF ECKA. THE RUNWAY HAS
CONCRETE DISPERSAL LOOP CONNECTED TO SECOND DISPERSAL
AREA BY CONCRETE ROAD.

AIRFIELDS NOT LOCATED OR CLOUD COVERED AT THE TIME OF
PHOTOGRAPHY

DE-KASTRI SOUTH AIRFIELD (USSR)
51 22N - 140 45E

TOP SECRET

25X1

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25X1

KHUST AIRFIELD (USSR)
48 11N - 23 12E

KOMSOMOLSK WEST AIRFIELD (USSR)
50 42N - 136 52E

VITIM AIRFIELD (USSR)
59 28N - 112 32E

NEVROKOP AIRFIELD (BULGARIA)
41 33N - 23 46E

VIDBOL AIRFIELD (BULGARIA)
43 55N - 22 50E

ZLATITSA AIRFIELD (BULGARIA)
42 43N - 24 10E

SPISSKA NOVA VES AIRFIELD (CZECHOSLOVAKIA)
48 56N - 20 32E

NOWY SACZ AIRFIELD (POLAND)
49 36N - 20 42E

KRAGUJEVAC AIRFIELD (YUGOSLAVIA)
44 02N - 20 49E

D. MILITARY INSTALLATIONS

BULGARIA

AMMUNITION DEPOT & MILITARY BARRACKS NORTHEAST, VIDIN
43 59N - 22 51E



25X1

SEVERAL BUILDINGS HAVE BEEN ADDED WHICH ARE NOT APPARENT
ON AIR TARGET CHART 200-322-3A.

CZECHOSLOVAKIA

1. HUMENNE MILITARY INSTALLATION
48 56N - 21 53E



25X1

ONE BARRACKS AREA IS LOCATED IN W SECTION OF TOWN, AND

TOP SECRET

25X1

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25X1

CONTAINS APPROXIMATELY 15 BARRACKS WITH APPROPRIATE ADMINISTRATIVE AND SUPPORT FACILITIES.

A TANK FIRING RANGE IS LOCATED APPROXIMATELY 6 NM SSW OF THE BARRACKS AREA AT 48 51N - 21 51E. THIS LOCATION IS LISTED IN TIS 0232-9545 AS AN AMMUNITION-STORAGE AREA.

AN AMMUNITION-STORAGE AREA REPORTED IN TIS 0232-9545 TO BE AT 48 55N - 22 04E CANNOT BE LOCATED ON THE PHOTOGRAPHY.

A BARRACKS AREA REPORTED IN [REDACTED] TO BE AT 48 56N - 21 54E LOOKS MORE LIKE CIVILIAN HOUSING THAN MILITARY BARRACKS.

25X1

2. HURBANOVA ARMY BARRACKS AREA AT KOSICE
48 43N - 21 15E

[REDACTED]

25X1

ONLY ONE BARRACKS CAN BE SEEN. THE REMAINDER OF THE AREA IS CLOUD-COVERED.

3. POSSIBLE NEW BARRACKS AREA 1.2 NM NNE OF PRESOV
49 01N - 21 15E

[REDACTED]

25X1

LAYOUT OF BUILDINGS APPEARS SIMILAR TO THAT AT OTHER REPORTED BARRACKS AREAS. NUMBER OF BUILDINGS CANNOT BE DETERMINED.

HUNGARY

1. BEKESCSABA MILITARY BARRACKS CENTRAL
46 21N - 21 05E

[REDACTED]

25X1

INSTALLATION SHOWS NO APPARENT SIGNIFICANT CHANGE FROM AIR TARGET MOSAIC.

2. POSSIBLE MILITARY INSTALLATION N OF MISKOLC
48 07N - 20 48E

TOP SECRET

25X1

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25X1

[REDACTED]

25X1

INSTALLATION IS NEW SINCE GERMAN PHOTOGRAPHY OF 1945, AND ENCOMPASSES AN AREA APPROXIMATELY 1,500 X 1,500 FEET. THE NUMBER OF BUILDINGS WITHIN THE AREA CANNOT BE DETERMINED.

3. POSSIBLE MILITARY INSTALLATION W OF MISKLOC
48 06N - 20 42E

[REDACTED]

25X1

INSTALLATION IS NEW SINCE GERMAN PHOTOGRAPHY OF 1945, AND ENCOMPASSES AN AREA APPROXIMATELY 1,500 X 1,500 FEET. THE NUMBER OF BUILDINGS WITHIN THE AREA CANNOT BE DETERMINED.

4. AMMUNITION STORAGE AREA 5 NM NW OF NYIREGYHAZA
48 02N - 21 39E

[REDACTED]

25X1

STORAGE AREA APPEARS RELATIVELY UNCHANGED FROM 1956 TALENT PHOTOGRAPHY.

POLAND

BARRACKS AREA AT NOWY SACZ
49 37N - 20 42E

[REDACTED]

25X1

NO APPARENT CHANGE SINCE TALENT PHOTOGRAPHY [REDACTED]

25X1

[REDACTED]

25X1

RUMANIA

1. POSSIBLE MILITARY INSTALLATION AT LIPOVA
46 05N - 21 45E

[REDACTED]

25X1

INSTALLATION CONSISTS OF THREE ROAD-CONNECTED AREAS IMMEDIATELY S OF THE VILLAGE OF LIPOVA. THE THREE AREAS ARE A POSSIBLE ARMORED-VEHICLE TRAINING AREA, A RELATED

25X1

TOP SECRET

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25X1

PARKING OR STAGING AREA, AND AN AREA CONTAINING FIVE BUILDINGS SERVED BY A GOOD INTERNAL ROAD SYSTEM.

THERE HAS BEEN LITTLE OR NO APPARENT CHANGE IN THE INSTALLATION SINCE TALENT PHOTOGRAPHY OF [REDACTED]

25X1

2. TIMISOARA BARRACKS AREA

45 43N - 21 13E

[REDACTED]

25X1

BARRACKS AREA IS LOCATED JUST S OF THE CITY.

YUGOSLAVIA

1. ARMY BARRACKS AND PROBABLE AMMUNITION STORAGE

2 NM NW OF POZAREVAC

44 39N - 21 09E

[REDACTED]

25X1

RECTANGULAR MILITARY AREA CONTAINING 20-30 BUILDINGS, WITH AN AREA OF NEW CONSTRUCTION TO THE NW.

PROBABLE AMMUNITION STORAGE AREA IS LOCATED APPROXIMATELY 0.5 NM NW OF THE BARRACKS AREA. STORAGE AREA IS A RECTANGULAR WOODED AREA WITH CLEARED ROADWAYS AND CLEARED AREAS CONTAINING AT LEAST 10 STORAGE BUILDINGS.

2. POSSIBLE MILITARY INSTALLATION AT SMEDEREVO

44 39N - 20 55E

[REDACTED]

25X1

INSTALLATION IS LOCATED ON SW EDGE OF SMEDEREVO.

E. PORTS AND HARBORS

NO ITEMS DURING THE CURRENT REPORTING PERIOD

25X1

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25X1

F. MAJOR COMPLEXES

USSR

1. DE-KASTRI

51 28N - 140 47E

[REDACTED]

25X1

DE-KASTRI IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY. THERE IS NO APPARENT SIGNIFICANT CHANGE FROM EXISTING TARGET CHARTS.

2. STALINSK

53 46N - 87 06E

[REDACTED]

25X1

APPROXIMATELY 60 PERCENT OF STALINSK IS COVERED BY CLOUD-FREE PHOTOGRAPHY. THE AREAS WHICH ARE VISIBLE APPEAR RELATIVELY UNCHANGED SINCE TALENT PHOTOGRAPHY [REDACTED]

25X1

[REDACTED] A NEW HIGHWAY BRIDGE HAS BEEN CONSTRUCTED ACROSS THE TOM RIVER N OF STALINSK.

25X1

3. UZHGOROD

48 37N - 22 18E

[REDACTED]

25X1

UZHGOROD IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY. THERE HAS BEEN MODERATE INDUSTRIAL EXPANSION ON THE S SIDE OF THE CITY AND RESIDENTIAL EXPANSION ON THE W SIDE OF THE CITY SINCE 1945 GERMAN PHOTOGRAPHY.

BULGARIA

1. BUKHOVO URANIUM MINING AND MILLING AREA

42 48N - 23 30E

[REDACTED]

25X1

THE BUKHOVO AREA IS PARTIALLY COVERED BY HAZE. THE LEVEL OF THE WASTE POND AT THE URANIUM MILL APPEARS TO BE CONSIDERABLY HIGHER THAN ON 1956 TALENT PHOTOGRAPHY. IN ADDITION, THE ORE STOCKPILES APPEAR TO BE LARGER THAN IN 1956.

25X1

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25X1

MINES APPEAR TO BE ACTIVE, AND THERE HAS BEEN SOME MINING EXPANSION TO THE NE.

2. PLOVDIV

42 08N - 24 45E

[REDACTED]

25X1

PLOVDIV IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY. THERE HAS BEEN CONSIDERABLE INDUSTRIAL EXPANSION SINCE TALENT PHOTOGRAPHY OF [REDACTED]

25X1

3. SOFIA

42 40N - 23 18E

[REDACTED]

25X1

CLOUDS AND HAZE LIMIT COVERAGE OF SOFIA TO APPROXIMATELY 80 PERCENT OF THE CITY. THE EXTREME E AND SE PORTIONS ARE OBSCURED BY CLOUDS, AND THE W OUTSKIRTS ARE OBSCURED BY HAZE.

RELATIVELY MINOR CHANGES ARE APPARENT SINCE TALENT COVERAGE OF [REDACTED] THERE HAS BEEN MODERATE RESIDENTIAL EXPANSION IN THE S AND SW SECTIONS OF THE CITY, AND A PROBABLE NEW ROAD SURVEY IS UNDER WAY SSE OF THE CITY.

25X1

THE REPORTED NUCLEAR ENERGY RESEARCH CENTER IN THE SE SECTION OF THE CITY COULD NOT BE LOCATED BECAUSE OF CLOUD COVER.

4. VIDIN

43 59N - 22 51E

[REDACTED]

25X1

VIDIN IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY. CITY SHOWS MODERATE EXPANSION, ESPECIALLY IN W SECTION, SINCE 1942 GERMAN PHOTOGRAPHY. NO ITEMS OF IMMEDIATE INTELLIGENCE SIGNIFICANCE ARE READILY APPARENT.

25X1

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25X1

CZECHOSLOVAKIA

1. HUMENNE

48 56N - 21 55E

[REDACTED]

25X1

HUMENNE IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY. THE TOWN IS LOCATED APPROXIMATELY 20 NM W OF THE CZECHOSLOVAKIA-USSR BORDER.

2. KOSICE

48 43N - 21 15E

[REDACTED]

25X1

SCATTERED CLOUDS LIMIT COVERAGE OF KOSICE TO APPROXIMATELY 50 PERCENT OF THE CITY. KOSICE AIRFIELD (SOD LANDING AREA), WHICH WAS APPARENT [REDACTED] TALENT PHOTOGRAPHY, IS NOW OCCUPIED BY BUILDINGS. A SMALL CHEMICAL PLANT IS VISIBLE THROUGH THE CLOUDS.

25X1

3. PRESOV

48 59N - 21 14E

[REDACTED]

25X1

PRESOV IS COMPLETELY COVERED BY PHOTOGRAPHY, BUT SCATTERED CLOUDS OBSCURE SOME AREAS OF THE CITY. THERE HAS BEEN MODERATE EXPANSION, CHIEFLY RESIDENTIAL, ON ALL SIDES OF THE CITY, WITH POSSIBLE INDUSTRIAL EXPANSION TO THE S.

4. SPISSKA NOVA VES

48 57N - 20 34E

[REDACTED]

25X1

PHOTOGRAPHIC COVERAGE OF SPISSKA NOVA VES IS LIMITED TO APPROXIMATELY 40 PERCENT BY SCATTERED CLOUDS. CITY SHOWS MODERATE INDUSTRIAL GROWTH SINCE WORLD WAR II GERMAN PHOTOGRAPHY. INDUSTRY IS CONCENTRATED ALONG SEVERAL RAIL SPURS LEADING TO MINING AND MILLING ACTIVITY.

25X1

25X1

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25X1

HUNGARY

1. BEKESCSABA

46 40N - 21 05E
[REDACTED]

25X1

BEKESCSABA IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY. THERE ARE NO APPARENT SIGNIFICANT CHANGES SINCE WORLD WAR II GERMAN PHOTOGRAPHY.

2. MISKOLC

48 06N - 20 47E
[REDACTED]

25X1

MISKOLC IS COMPLETELY COVERED BY PHOTOGRAPHY, BUT SCATTERED CLOUDS OBSCURE SOME AREAS OF THE CITY. SIGNIFICANT CHANGES APPARENT SINCE 1945 GERMAN PHOTOGRAPHY ARE OUTLINED BELOW.

A NEW PROBABLE ORE-SEPARATION PLANT HAS BEEN CONSTRUCTED SW OF MISKOLC AT 48 05N - 20 46E. MINING ACTIVITY IS APPARENT S AND W OF THE CITY.

THE PREVIOUSLY VACANT AREA BETWEEN THE REPORTED AGRICULTURAL MACHINERY REPAIR PLANT AND THE WIRE AND NAIL FACTORY IS NOW OCCUPIED BY FACILITIES, INDICATING THAT THE PLANT AND/OR FACTORY HAS EXPANDED.

THE MISKOLC RR CLASSIFICATION YARDS AND SHOPS HAVE EXPANDED APPROXIMATELY 20 PERCENT.

THERE ARE NO APPARENT CHANGES IN THE AREA OF THE DIOSGYOR STEEL AND ENGINEERING WORKS MAVAG OR THE MISKOLC MAGNESIUM PLANT, AND THERE HAS BEEN NO SIGNIFICANT EXPANSION OF HOUSING FACILITIES IN THE CITY.

3. NYIREGYHAZA

47 57N - 21 43E
[REDACTED]

25X1

HEAVY CLOUDS LIMIT OBSERVATION OF NYIREGYHAZA TO 40 PERCENT OF THE CITY. IN AREAS WHICH CAN BE SEEN THROUGH THE CLOUDS, THERE ARE NO APPARENT SIGNIFICANT CHANGES SINCE [REDACTED] TALENT PHOTOGRAPHY.

25X1

25X1

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25X1

POLAND

NOWY SACZ

49 36N - 20 42E

25X1

NOWY SACZ IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY. THERE IS NO APPARENT SIGNIFICANT CHANGE FROM EXISTING TARGET CHARTS.

RUMANIA

1. ARAD

46 11N - 21 19E

25X1

ARAD WAS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY. THERE IS NO SIGNIFICANT CHANGE IN EITHER MILITARY OR INDUSTRIAL INSTALLATIONS IN THIS COMPLEX SINCE TALENT PHOTOGRAPHY [REDACTED]

25X1

2. CARACAL

44 07N - 24 21E

25X1

CARACAL IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY. THERE ARE NO APPARENT SIGNIFICANT CHANGES FROM AIR TARGET CHART 0251-9814-100A.

3. CRAIOVA

44 18N - 23 48E

25X1

CRAIOVA IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY. THERE ARE NO APPARENT SIGNIFICANT CHANGES SINCE 1944 GERMAN PHOTOGRAPHY.

25X1

TOP SECRET

25X1

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25X1

4. HUNEDOARA

45 46N - 22 54E
[REDACTED]

25X1

HUNEDOARA IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY.

AN IRON AND STEEL WORKS HAS BEEN CONSTRUCTED IN THE N SECTION OF THE CITY SINCE 1944 GERMAN PHOTOGRAPHY. AN UNIDENTIFIED INSTALLATION N OF THE IRON AND STEEL WORKS MAY BE A ROLLING MILL.

GROUND SCARS S OF HUNEDOARA APPEAR TO BE FROM SURFACE MINING.

5. ORADEA

47 03N - 21 55E
[REDACTED]

25X1

ORADEA IS COMPLETELY COVERED BY PHOTOGRAPHY, WITH HAZE LIMITING OBSERVATION IN A SMALL PORTION OF THE CITY. THERE ARE NO APPARENT SIGNIFICANT CHANGES TO THE CITY SINCE WORLD WAR II GERMAN PHOTOGRAPHY.

A NEW STORAGE AREA, CONTAINING APPROXIMATELY 20 LARGE BUILDINGS, HAS BEEN CONSTRUCTED NW OF THE CITY AT 47 04N - 21 53E.

6. TARGU-JIU

45 02N - 23 16E
[REDACTED]

25X1

TARGU-JIU IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY. A NEW PROBABLE INDUSTRY IS UNDER CONSTRUCTION APPROXIMATELY 2 NM NE OF THE CITY AT 45 04N - 23 18E. IT IS RAIL-SERVED, AND COVERS AN AREA APPROXIMATELY 1.2 X 0.25 NM.

HOUSING FACILITIES APPEAR TO HAVE INCREASED APPROXIMATELY 25 PERCENT SINCE WORLD WAR II GERMAN PHOTOGRAPHY.

TOP SECRET

25X1

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25X1

7. TIMISOARA

45 45N - 21 13E

[REDACTED]

25X1

TIMISOARA IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY. THERE ARE NO APPARENT SIGNIFICANT CHANGES FROM AIR TARGET MOSAIC 0251-9991-0-25MA.

8. TURNU SEVERIN

44 38N - 22 40E

[REDACTED]

25X1

TURNU SEVERIN IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY. THE FOLLOWING IS A COMPARISON WITH AIR TARGET MOSAIC 0251-9830-0-25MA

NEW PROBABLE INDUSTRIAL INSTALLATION AT E END OF TOWN BETWEEN TURNU SEVERIN ARMY BARRACKS AND DEPOT, AND DANUBE RIVER.

RAILROAD NNE OF CITY APPEARS DISMANTLED.

NO APPARENT SIGNIFICANT CHANGES IN URBAN AREA.

TURNU SEVERIN NAVAL AMMUNITION DEPOT CAN BE CONFIRMED, BUT AMMUNITION DEPOTS (MOSAIC ANNOTATIONS 0-2 AND 0-15) CANNOT BE CONFIRMED.

YUGOSLAVIA

1. BELGRADE

44 50N - 20 30E

[REDACTED]

25X1

BELGRADE IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY. THERE ARE NO APPARENT SIGNIFICANT CHANGES FROM AIR TARGET MOSAIC 0251-9990-25MA.

2. PANCEVO

44 52N - 20 39E

[REDACTED]

25X1

PANCEVO IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY.

TOP SECRET

25X1

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25X1

THE CITY IS ESSENTIALLY UNCHANGED SINCE 1944 GERMAN PHOTOGRAPHY, EXCEPT FOR A NEW INDUSTRIAL AREA IN THE SE SECTION.

3. SMEDEREVO

44 39N - 20 56E

25X1

SMEDEREVO IS COMPLETELY COVERED BY CLOUD-FREE PHOTOGRAPHY. TOWN HAS MINOR PORT FACILITIES, AND IS RAIL-SERVED FROM THE S. A POL STORAGE AREA JUST E OF TOWN CONTAINS AT LEAST 19 STORAGE TANKS. A STORAGE AREA SE OF TOWN CONTAINS AT LEAST 20 WAREHOUSES.

THE FOLLOWING PRIORITY 1 TARGETS WERE CLOUD-COVERED AT THE TIME OF PHOTOGRAPHY

CESKY TESIN, CZECHOSLOVAKIA
49 45N - 18 37E

MIELEC, POLAND
50 18N - 21 27E

G. MISCELLANEOUS ITEMSUSSR

RAIL TRANSLOADING AREA
48 26N - 22 13E

25X1

TRANSLOADING AREA INCLUDES FACILITIES IN CHOP, USSR, CIERNA, CZECHOSLOVAKIA, AND ZAHONY, HUNGARY. AREA CONSISTS OF THREE LARGE RAIL TRANSFER AND TRANSLOADING SITES WHICH HANDLE THE BULK OF THE RAIL TRAFFIC BETWEEN THE USSR, CZECHOSLOVAKIA, AND HUNGARY.

THE FOLLOWING CHANGES ARE APPARENT SINCE TALENT PHOTOGRAPHY OF JULY 1956.

CHOP, USSR - MINOR REALIGNMENT OF RAIL LINE BETWEEN TIZA RIVER AND NW CHOKE POINT OF THE RAIL YARDS.

TOP SECRET

25X1

TOP SECRET

25X1

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2 September 1960

25X1

CIERNA, CZECHOSLOVAKIA - NO APPARENT CHANGE.

ZAHONY, HUNGARY - NEW BYPASS RAIL LINE CONNECTING
NORTHERN EXTREMITY OF THE RAIL YARDS WITH THE ZAHONY--
MANOOK RAIL LINE APPROXIMATELY 1 NM S OF ZAHONY.

RAIL TRANSLOADING YARD APPEARS TO BE UNDER CONSTRUCTION
4 NM SW OF ZAHONY, ADJACENT TO THE SE SIDE OF THE ZAHONY--
KIS-VARDA RAIL LINE. OVER-ALL DIMENSIONS OF YARD
APPROXIMATELY 4,000 X 1,400 FT.

CZECHOSLOVAKIA

1. POSSIBLE CHEMICAL PLANT NEAR HUMENNE
48 53N - 21 49E

[REDACTED]

25X1

INSTALLATION IS LOCATED 4.5 NM SW OF HUMENNE, AND 0.5 NM
NW OF TOWN OF STRAZSKE.

BUILDINGS WITHIN INSTALLATION ARE WIDELY DISPERSED.
STORAGE AREA LOCATED ON N SIDE OF INSTALLATION. BOTH
INSTALLATION AND STORAGE AREA ARE RAIL SERVED.

TARGET CHART 0232-9545-100A SHOWS A CHEMICAL PLANT AT
THIS LOCATION, BUT THIS CANNOT BE CONFIRMED IN
PRELIMINARY ANALYSIS PHASE.

2. POL STORAGE AREA U/C 2 NM W OF MICHALOVCE
48 45N - 21 55E

[REDACTED]

25X1

AREA IS RAIL-SERVED.

RUMANIA

1. MINING AND MILLING ACTIVITY 50 NM WSW OF CLUJ
46 44N - 22 35E

[REDACTED]

25X1

TOP SECRET

25X1

TOP SECRET

OAK 9009 - Part 6

Date of Info.

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AREA CONTAINS AT LEAST TWO SITES OF OPEN-PIT MINING WITH
A COMMON ORE-PROCESSING FACILITY NEARBY.

2. HOUSING AND STORAGE AREA, UNDETERMINED FUNCTION
46 32N - 22 28E

25X1

INSTALLATION IS LOCATED 40 NM SE OF ORADEA, 8 NM S OF
BEIUS, AND CONSISTS OF A HOUSING AREA WITH 59 BUILDINGS
AND A WAREHOUSE AREA WITH 24 STORAGE-TYPE BUILDINGS.
THERE IS ALSO A SMALL RAIL YARD.

THIS INSTALLATION MAY BE A MILITARY STORAGE DEPOT OR IT
MAY BE RELATED TO MINING ACTIVITY EVIDENT A FEW MILES TO
THE E.

TOP SECRET

25X1